



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

DOT-E 12047
(FOURTH REVISION)

MAR 22 2001

EXPIRATION DATE: February 28, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: True Drilling LLC
Casper, Wyoming
(Former grantee: True Drilling Company)
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of certain Class 3 liquids in three non-DOT specification truck mounted containers described as mechanical displacement meter provers. This exemption provides no relief from any regulation other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.201, 173.202, 173.203, 173.242 and 173.243 in that a non-DOT specification packaging is authorized.
5. BASIS: This exemption is based on the application of True Drilling Company dated February 22, 2001, submitted in accordance with § 107.109 and supplemental information dated March 20, 2001.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identification number	Packing Group	Unit Serial Number
Petroleum crude oil	3	UN1267	I, II, III	946, 955, 960

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Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identification number	Packing Group	Unit Serial Number
Diesel fuel	3	NA1993	III	946, 955, 960
Gasoline	3	UN1203	II	946, 960

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are three non-DOT specification containers described as mechanical meter provers mounted on a truck as shown in photographs and described in drawings and data sheets on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). The three meter provers bear manufacturers' serial numbers 946, 955 and 960 and are of the bidirectional U-type. Each meter prover is designed and constructed to American National Standards Institute (ANSI) Standard B31.4. The pressure vessel is comprised of Schedule 40 seamless pipe, in the size range of 3 inches to 12 inches outside diameter, with ANSI Class 150 fittings. The pipe is assembled by 150 pound ANSI welded flange joints. The maximum service pressure is 285 psig at ambient temperature. Pressure relief devices are not required.

b. TESTING - Each prover must be visually reinspected once a year and retested once every 5 years at not less than 285 psig in accordance with § 173.32(e). Only meter provers requalified after May 31, 2000 are required to be in conformance with § 173.32(e).

c. OPERATIONAL CONTROLS:

1. Internal pressure must be relieved to atmospheric pressure immediately before transportation.
2. During transportation, the maximum pressure in the prover may not exceed 25 percent of pipe pressure rating at ambient temperature.

3. The bumper for the vehicle must meet the requirements of § 178.340(b) in effect 1990 and § 393.86.

8. SPECIAL PROVISIONS:

- a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

- b. a current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

- c. MARKING - The outside of each meter prover must be plainly and durably marked, in letters 2 inches high on a contrasting background, "DOT-E 12047." The maximum service pressure, as determined from the pipe component with the lowest pressure rating, must be marked on each prover unit.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS:

- a. A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

- b. Drivers must have been instructed as to necessary safeguards and proper procedure in the event of unusual delay, fire, or accident.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. Section 5101 et seq:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.


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Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



for Robert A. McGuire
Associate Administrator
for Hazardous Materials Safety

MAR 22 2001

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

PO: sln